

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT**

**I. HEADING**

DATE: March 21, 2003  
 SUBJECT: **POLREP 43** Industrial Highway/Conservation Chemical Site, Gary, Lake County, IN  
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**II. BACKGROUND**

CERCLA Site No: Z590  
 CERCLIS ID Number: IND040888992  
 Delivery Order Number: 3141-25  
 Response Authority: OPA/CERCLA  
 OPA ID Number: FPN#: 098022  
 Account Number: 90  
 NPL Status: Not on NPL  
 IDEM Notification: Yes  
 Start Date: Sept 1998  
 Completion Date: Pending

**III. SITE INFORMATION**

A. See POLREP 1-42 for previous U.S. EPA removal actions.

**IV. RESPONSE INFORMATION**

A. Situation

1. Planned Activities:

ERRS will continue operation and maintenance of the oil collection system  
 Some control panel and wiring changes will be made to increase the effectiveness of the oil scavenger pumps.  
 ERRS will continue operation of the ground water depression pumps, Oil Water Separator, 10K effluent pump, and the sludge pump.  
 Wells will be drawn down and skimmer pumps will be set at permanent levels  
 ERRS will continue modification of pressure transducers in extraction wells  
 Some software additions will be installed to increase effectiveness of the oil scavenger pumps.  
 Building security system will be installed

2. Completed activities:

Monday, March 10, 2003, Hyre Electric (Hyre) onsite to begin installation of building security system.  
 ERRS took leaking OWS pump in for repair and hooked it back up to the treatment system. ERRS began modifying hook up of pressure transducers inside extraction wells. Installation of new louver vents began inside treatment building.  
 Tuesday, March 11, 2003, Hyre continues work on the building security system. Water lines leading from the wellheads still frozen. ERRS thawed out water lines at the well heads and put water pumps in XW-2, XW-3, XW-4, and XW-5 back online.

Wednesday, March 12, 2003, Hyre Electric continued to work on building security system. Water pumps in wells XW-2, XW-3, XW-4, and XW-5 ran over night. ERRS continued to modify transducers inside extraction wells. Spring check valve inside water line at extraction well XW-6 well head was replaced. Installation of louver vents inside treatment building was completed. Oil skimmer pumps in wells XW-5, XW-3, and XW-2 were placed back online.

Thursday, March 13, 2003, ERRS continued running water pumps in wells. ERRS installed a vent line in the outdoor product storage tank. START gauged water and product levels in site piezometers and monitoring wells. Pump winch was installed at extraction well XW-1

Friday, March 14, 2003, ERRS continued running water pumps in wells. ERRS constructed an overflow trench at the south end of the infiltration gallery.

3. Enforcement:  
Refer to Action Memorandum
- B. Next Steps  
Replace pressure transducer in well XW-1  
Install site fence  
Continue to operate maintain and increase the effectiveness of the Oil Collection System.
- C. Key Issues  
Once the treatment systems are up and operational, U.S. EPA will operate the collection of oil for 3 years. At that time the Gary Chicago Airport will have to assess whether they will continue operation of the oil collection systems.

Waste soil disposal has been completed

#### V. COST INFORMATION (estimated as of March 12, 2003)

A	CERCLA Funding (Conservation Chemical)		
		Total Cost To Date	Ceiling
	ERRS	\$ 574,553.03	\$ 690,000.00
B.	OPA Funding (Industrial Highway)		
		Total Cost To Date	Ceiling
	ERRS	\$ 1,268,576.79	\$ 1,500,000.00
	START	\$ 39,336.94	\$ 41,275.00
	Total	\$ 1,339,255.19	\$ 1,541,275.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

#### VI. Waste Disposal (as of February 20, 2003)

Waste	Treatment	Loads	Tons	Disposition of Waste
Lead contaminated soil	Stabilized with lime kiln dust	66 loads	1,706.85 tons	Newton County Landfill, Newton County, IN.